

The Canadian Journal of Surgery Le journal canadien de chirurgie

VOLUME 33

JANUARY-DECEMBER 1990

INDEX

L.D. MacLEAN, MD, FRCSC
Editor

C.B. MUELLER, MD, FRCSC
Editor

G. PANCIROV
Associate Editor

LÉO-PAUL LANDRY, MD
Secretary General, CMA

KATHLEEN BEAUDOIN
MICHELLE McCART
Indexers

SUSAN STOCKWELL
Director of Publications, CMA

KATHRYN A. FREAMO
Production Manager

GILLES D. HURTEAU, MD, FRCSC
Executive Director, Royal College

Sponsored by the Royal College of
Physicians and Surgeons of Canada
74 Stanley Ave., Ottawa, Ont. K1M 1P4
Published by the Canadian Medical Association
PO Box 8650, Ottawa, Ont. K1G 0G8

INDEX TO VOLUME 33

Subject entries for Correspondence, Quill on Scalpel and Review Article contain (C), (QS) and (RA) respectively after the title.

- A -

ABDOMEN:

- Abdominal tuberculosis (Al-Hadeedi and others) 233
- Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections (Poenaru and others) 415

ABDOMEN, ACUTE:

- Acute abdomen in the patient with a ventriculoperitoneal shunt (Patrick and others) 37

ABDOMINAL INJURIES:

- Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189
- Update on trauma care in Canada. 2. Update on pediatric trauma (Blair) 443

ABOUJAOUDE M: See CORMAN J It Auth

ACCIDENTS, TRAFFIC:

- SESAP VI Question, Critique: Item 121 174; 228

ACTIVITIES OF DAILY LIVING:

- Long-term pain and disability in relation to residual deformity after displaced pelvic ring fractures (McLaren and others) 492

ADENOCARCINOMA:

- Is multimodality therapy an option to surgery alone in adenocarcinoma of the gastroesophageal junction? (Temple) (QS) 85
- Palliative surgery for adenocarcinoma of the gastroesophageal junction (Smith and Kwan) 97
- Preoperative radiotherapy for adenocarcinoma of the rectum (Webber and MacFarlane) 265

ADENOMA:

- Ductal adenoma of the breast (O'Brien and others) 382
- Prospective and retrospective analysis of colonoscopy findings in patients with a history of colorectal carcinoma in first-degree relatives (Brzezinski and others) 314

AGED:

- Perforated duodenal ulcer in the elderly patient (Werbin and others) 143

AKIERMAN A: See DUNLOP W It Auth

AL-AMER AF, WALIA HS, MADDA JP:

- Cholesterol granuloma of the peritoneum 410,

AL-HADEEDI S, WALIA HS, AL-SAYER HM: Abdominal tuberculosis 233

AL-SAYER HM: See AL-HADEEDI S It Auth

AL-SHEHRI M, MAKAREWICZ P, FREEMAN JB: Feeding jejunostomy: a safe adjunct to laparotomy 181

ALCOHOLISM:

- Recurrent acute pancreatitis — Rarely idiopathic: 1989 Du Pont Lecture (Carey) 107

ALHINDAWI R: See DEITEL M It Auth

ALHINDAWI R, DEITEL M, KEMPSTON J, BENDAGO M: Severe secretory diarrhea with elevated gastrin-releasing peptide controlled by somatostatin analogue: a case report 139

AMBULATORY SURGERY:

- Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis (Ferraro and others) 479

AMELI FM: See PROVAN JL It Auth

See RADOMSKI SB It Auth

AMPUTATION, TRAUMATIC:

- Microvascular reconstruction of the hand (Manktelow) (C) 169

ANCROD:

- Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anero (Cole and others) 207

ANDERSON GM: See BARNSELY JM It Auth

ANESTHETICS:

- SESAP VI Question, Critique: Item 206 14; 75

ANEURYSM:

- Is tube repair of aortic aneurysm followed by aneurysmal change in the common iliac arteries? (Provan and others) 394
- Popliteal artery injury after tibial osteotomy: report of two cases (Rubens and others) 294
- Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival (Dunlop and others) 407

ANEURYSM, DISSECTING:

- Aortic dissection: Current expectations and treatment. Experience with 258 patients over 20 years (Fradet and others) 465

ANGIOGRAPHY:

- Intraoperative angiography: a simplified technique (Del Campo) 259

ANGIOPLASTY:

- L'angioplastie au laser: une nouvelle approche dans le traitement de l'occlusion iliaque (Laliberté and others) 66

ANGIOPLASTY, LASER:

- Hot-tip laser angioplasty for peripheral vascular disease: Clinical experience with 18 patients (Dion and Dionne) 400

ANGIOPLASTY, TRANSLUMINAL:

- Laser-assisted balloon angioplasty: Initial 18 months' experience (Doyle and Fry) 495
- Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213

ANTIBIOTICS:

- Antibiotic handbook and pre-printed perioperative order forms for surgical antibiotic prophylaxis: Do they work? (Girotti and others) 385
- Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections (Poenu and others) 415
- Management of pyogenic liver abscess in the era of computed tomography (Swallow and Rotstein) 355
- Perioperative cefazolin prophylaxis in hip fracture surgery (Buckley and others) 122

ANTILYMPHOCYTE SERUM:

- Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243

ANTRECTOMY: See PYLORIC ANTRUM

AORTA, THORACIC:

- Aortic dissection: Current expectations and treatment. Experience with 258 patients over 20 years (Fradet and others) 465
- Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta (Spence and others) 474

AORTIC ANEURYSM:

- Aortic dissection: Current expectations and treatment. Experience with 258 patients over 20 years (Fradet and others) 465
- Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224
- Factors affecting survival after rupture of abdominal aortic aneurysm: Effect of size on management and outcome (Murphy and others) 201

- Inflammatory aneurysms of the abdominal aorta (Luna and others) 197
- Inflammatory abdominal aortic aneurysms and ureteric obstruction (Radomski and others) 49
- Is tube repair of aortic aneurysm followed by aneurysmal change in the common iliac arteries? (Provan and others) 394
- AORTIC DISEASES:**
- Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta (Spence and others) 474
- AORTIC RUPTURE:**
- Factors affecting survival after rupture of abdominal aortic aneurysm: Effect of size on management and outcome (Murphy and others) 201
- APPENDECTOMY:**
- Bikini appendectomy incision as an alternative to the McBurney approach for appendicitis (Temple) 343
- APPENDICITIS:**
- Bikini appendectomy incision as an alternative to the McBurney approach for appendicitis (Temple) 343
- APPLEBY J: See DINGEE CK It Auth
- ARNOLD WJ: See WEBBER EM It Auth
- ARTERIAL OCCLUSIVE DISEASES:**
- L'angioplastie au laser: une nouvelle approche dans le traitement de l'occlusion iliaque (Laliberteé and others) 66
- Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224
- Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213
- ARTERIAL OCCLUSIVE DISEASES:**
- Comparison of in-situ and reversed saphenous vein grafts for infrageniculate bypass (Ricci and others) 216
- ARTHROPLASTY, REPLACEMENT, KNEE: See KNEE PROSTHESIS**
- ATTITUDE OF HEALTH PERSONNEL:**
- Cesarean section in Ontario: Practice patterns and responses to hypothetical cases (Barnsley and others) 128
- AUMAIS G: See FERRARO P It Auth
- AUSTIN EH: See SPENCE PA It Auth
- AVRIL G: See BATT M It Auth
- AWARDS AND PRIZES:**
- Mueller, C. Barber 504
- Watters, Neil A. 504
- AZATHIOPRINE:**
- Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243
- B -
- BACTERIAL INFECTIONS:**
- Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections (Poenu and others) 415
- BAILEY RJ: See BRZEZINSKI W It Auth
- BALLOON ANGIOPLASTY:**
- See ANGIOPLASTY, TRANSLUMINAL
- BALLOON DILATATION:**
- Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta (Spence and others) 474
- BANTING, FREDERICK:**
- Two heroes of the class of oney-seven: Part I (Samuels) 69
- Part II (Samuels) 147
- BARBER G: See LUNA G It Auth
- BARBER GG: See MURPHY JL It Auth
- See McPHAIL NV It Auth
- BARNESLEY JM, VAYDA E, LOMAS J, ENKIN MW, PIERRE KD, ANDERSON GM, MacKINNON BA: Cesarean section in Ontario: Practice patterns and responses to hypothetical cases 128
- BATT M, AVRIL G, GAGLIARDI J-M, GUZMAN R, GUIDOIN R, BOAS N, DAUNE B, HASSEN-KHODJA R, Le BAS P: Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience 61
- BEAUCHAMP G: See FERRARO P It Auth
- BEAUREGARD H: See CORMAN J It Auth
- BELL RS, O'SULLIVAN B, MAHONEY JL, NGUYEN C, LANGER F, CATTON C: The inguinal sarcoma: a review of five cases 309
- BENDAGO M: See ALHINDAWI R It Auth
- BESNEY M: See BRZEZINSKI W It Auth
- BETHUNE, NORMAN:
- Two heroes of the class of oney-seven: Part I (Samuels) 69
- Part II (Samuels) 147
- BICKEL A, LUNSKY I, MIZRAHI S, STAMLER B: Modified subtotal cholecystectomy for high-risk patients 13
- BIKINI APPENDECTOMY: See APPENDECTOMY
- BILIARY DUCT CALCULI: See CHOLELITHIASIS**
- BILIARY TRACT DISEASES:**
- Biliary colic (Schmidt) (QS) 87
- Laparoscopic cholecystectomy - Fantastic? (Schmidt) (QS) 433
- HIOPROSTHESIS:**
- Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61
- Human umbilical vein grafts (Dardik) (C) 173
- (Guidoin) (C) 174
- The perfect graft: the ongoing quest (Harris) (QS) 3
- BIOPSY, NEEDLE:**
- Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia (Clay) 17
- BIRMINGHAM CL: See DINGEE CK It Auth
- BIRNBAUM PL, MERCER CD: Laser fulguration for palliation of rectal tumours 299
- BLADDER NEOPLASMS:**
- Kock to urethra: Continent functional bladder replacement (Orovan and Davis) 91
- BLADDER, NEUROGENIC:**
- Augmentation ileocystoplasty in children with myelodysplasia (Webber and others) 135
- BLAIR GK: Update on trauma care in Canada. 2. Update on pediatric trauma 443
- BLOOD PRESSURE:**
- Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta (Spence and others) 474
- BLOOD VESSEL PROSTHESIS:**
- Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61
- Inflammatory aneurysms of the abdominal aorta (Luna and others) 197
- Is tube repair of aortic aneurysm followed by aneurysmal change in the common iliac arteries? (Provan and others) 394
- The perfect graft: the ongoing quest (Harris) (QS) 3
- BOAS N: See BATT M It Auth
- BODY TEMPERATURE:**
- Update on trauma care in Canada. 5. Trauma and hypothermia (McCallum) 457

BONE CEMENT:

- Hinged total knee replacement: Indications and results (Cameron and Jung) 53

BONE NAILS:

- Intramedullary rod fixation of femoral shaft fractures: Comment (Waddell) (QS) 255
- Intramedullary rod fixation of femoral shaft fractures: comparison of open and closed insertion techniques (McLaren and others) 286

BORMANIS J: See COLE CWm Jt Auth

BOTFLY: See DERMATOBIA HOMINIS

BOUCHARD AG: See RUBENS F Jt Auth

BRAIN INJURIES:

- Early metabolic and neurologic predictors of long-term quality of life after closed head injury (Stambook and others) 115

BREAST DISEASES:

- Atypical tuberculosis discovered in a breast nodule (Murat and Thomas) (C) 173
- Hydatid cyst presenting as a breast lump (Radhi and Thavanathan) 29

BREAST LUMPS: See BREAST NEOPLASMS

BREAST NEOPLASMS:

- Ductal adenoma of the breast (O'Brien and others) 382
- Hydatid cyst presenting as a breast lump (Radhi and Thavanathan) 29
- Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia (Clay) 17

BREECH PRESENTATION:

- Cesarean section in Ontario: Practice patterns and responses to hypothetical cases (Barnsley and others) 128

BRITISH COLUMBIA SURGICAL SOCIETY:

- Palliative treatment of advanced colorectal carcinoma with the YAG laser (Nagy) 261
- Preoperative radiotherapy for adenocarcinoma of the rectum (Webber and MacFarlane) 265
- Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia (Clay) 17

BRZEZINSKI W, BAILEY RJ, BESNEY M, TURNER G:

- Small-bowel lipoma: an uncommon cause of obstruction 423

BRZEZINSKI W, ORROM WJ, WIENS E: Prospective and retrospective analysis of colonoscopy findings in patients with a history of colorectal carcinoma in first-degree relatives 314

BUCKLEY R, HUGHES GNF, SNODGRASS T,

- HUCHCROFT SA: Perioperative cefazolin prophylaxis in hip fracture surgery 122

BURNS:

- Update on trauma care in Canada. 1. Recent advances in thermal injuries (Tredget) 439

BURNS, INHALATION:

- Update on trauma care in Canada. 1. Recent advances in thermal injuries (Tredget) 439

BURUL CJ: See DEITEL M Jt Auth

BUSQUE S: See CORMAN J Jt Auth

- C -

CADAVER:

- Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor (Corman and others) 277

CALVIN JE: See McPHAIL NV Jt Auth

CAMERON HU, JUNG YB: Hinged total knee replacement: Indications and results 53

CAMERON HU, JUNG YB: Prosthetic replacement of the arthritic knee after patellectomy 119

CAMERON RDA: See CUDDINGTON G Jt Auth

CANADIAN ASSOCIATION OF CLINICAL SURGEONS:

- Diaphragmatic resection in association with right hepatectomy (Scudamore and others) 21

Dietary habits after ileal pouch-anal anastomosis

(Chartrand-Lefebvre and others) 101

Kock to urethra: Continent functional bladder replacement (Orovan and Davis) 91

Palliative surgery for adenocarcinoma of the gastroesophageal junction (Smith and Kwan) 97

Pyloromyotomy of Ramstedt: Experience of a nonspecialized centre (Dubé and others) 95

Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia (Clay) 17

CANADIAN ASSOCIATION OF GENERAL SURGEONS:

Abstracts - Royal College meeting 1990 318-322

Drs. C.B. Mueller and N. Watters receive honorary fellowship in the Canadian Association of General Surgeons 504

Early gastric cancer: Is it a distinct clinical entity? (Hampson and others) 349

Feeding jejunostomy: a safe adjunct to laparotomy (Al-Shehri and others) 181

General surgical procedures after heart transplantation (Yee and others) 185

Management of pyogenic liver abscess in the era of computed tomography (Swallow and Rotstein) 355

Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism (Stein and Wexler) 175

Presidential Address, 1989. Canadian general surgery: Alive and well (Murphy) 345

Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189

CANADIAN JOURNAL OF SURGERY:

Drs. C.B. Mueller and N. Watters receive honorary fellowship in the Canadian Association of General Surgeons 504

Reviewers 1989 52

CANADIAN SOCIETY FOR VASCULAR SURGERY:

Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224

Comparison of in-situ and reversed saphenous vein grafts for infragleniculate bypass (Ricci and others) 216

Factors affecting survival after rupture of abdominal aortic aneurysm: Effect of size on management and outcome (Murphy and others) 201

Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anacrod (Cole and others) 207

Inflammatory aneurysms of the abdominal aorta (Luna and others) 197

Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213

Management of venous stasis ulcer: Long-term follow-up (Jamieson and others) 222

CANADIAN SOCIETY OF CARDIOVASCULAR AND

THORACIC SURGEONS:

Abstracts - Royal College meeting 1990 323-328

Aortic dissection: Current expectations and treatment.

Experience with 258 patients over 20 years (Fradet and others) 465

Determination of operability in candidates who undergo lung resection for bronchogenic carcinoma (Murphy and Casey) 470

CANADIAN SOCIETY OF NEPHROLOGY:

Comparison of automated and manual methods for islet isolation (Warnock and others) 368

Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation (Chin) 368

CANADIAN TRANSPLANTATION SOCIETY:

Comparison of automated and manual methods for islet isolation (Warnock and others) 368

Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation (Chin) 368

CANCER CONTROL AGENCY OF BRITISH COLUMBIA:

See BRITISH COLUMBIA

CARCINOID TUMOR:

Malignant transformation occurring in mature cystic teratomas of the ovary (Richardson and others) 499

Multiple small-bowel carcinoids presenting with gastrointestinal hemorrhage: a case report (McNamee and others) 291

CARCINOMA:

Chest-wall tumours (Evans and others) 229

Classification systems for colorectal carcinoma (McCready) (C) 339

(Schubert) (C) 339

Early gastric cancer: Is it a distinct clinical entity? (Hampson and others) 349

Early gastric cancer — Making the asymptomatic better (Schmidt) (QS) 335

Prospective and retrospective analysis of colonoscopy findings in patients with a history of colorectal carcinoma in first-degree relatives (Brzezinski and others) 314

Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia (Clay) 17

CARCINOMA, BRONCHOGENIC:

Determination of operability in candidates who undergo lung resection for bronchogenic carcinoma (Murphy and Casey) 470

CARCINOMA, RENAL CELL:

Renal cell carcinoma: Incidental detection (Lanctin and Futter) 488

CARDIOPLEGIA: See HEART ARREST, INDUCED

CARDIOPULMONARY RESUSCITATION: See RESUSCITATION

CAREY LC: Recurrent acute pancreatitis—Rarely idiopathic: 1989 Du Pont Lecture 107

CARRIER M, PELLETIER GB, LECLERC Y, CASTONGUAY YR, SOLYMOSS BC, PELLETIER LC: Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? 243

CARTER J: See CUDDINGTON G It Auth

CASEY MT: See MURPHY TP It Auth

CASTONGUAY YR: See CARRIER M It Auth

CATHETERIZATION, PERIPHERAL:

Intraoperative angiography: a simplified technique (Del Campo) 259

CATHETERS, INDWELLING:

Improved technique for insertion of a dual chamber port-a-cath (Del Campo) 89

CATTON C: See BELL RS It Auth

CEFAZOLIN:

Perioperative cefazolin prophylaxis in hip fracture surgery (Buckley and others) 122

CELL TRANSFORMATION, NEOPLASTIC:

Malignant transformation occurring in mature cystic teratomas of the ovary (Richardson and others) 499

CEREBROSPINAL FLUID SHUNTS:

Acute abdomen in the patient with a ventriculoperitoneal shunt (Patrick and others) 37

CESAREAN SECTION:

Cesarean section in Ontario: Practice patterns and responses to hypothetical cases (Barnaley and others) 128

CHARTRAND-LEFEBVRE C, HEPPELL J, DAVIGNON I, DUBÉ S, POMP A: Dietary habits after ileal pouch-anal anastomosis 101

CHEN VS: See O'BRIEN SE It Auth

CHEST X-RAY: See THORACIC RADIOGRAPHY

CHEST-WALL TUMOURS: See THORACIC NEOPLASMS

CHIASSON A: See GAGNER M It Auth

CHIN JL: Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation 368

CHOI J: See LUNA G It Auth

CHOLECYSTECTOMY:

Biliary colic (Schmidt) (QS) 87

Laparoscopic cholecystectomy (Dion and Morin) (C) 437

Laparoscopic cholecystectomy — Fantastic? (Schmidt) (QS) 433

Laparoscopic cholecystectomy: Let us control the virus (Keith) (QS) 435

Modified subtotal cholecystectomy for high-risk patients (Bickel and others) 13

Volvulus of the gallbladder: a case report (Macdonald and Pace) 282

CHOLECYSTITIS:

Modified subtotal cholecystectomy for high-risk patients (Bickel and others) 13

CHOLEDOCHOLITHIASIS: See COMMON BILE DUCT CALCULI

CHOLELITHIASIS:

Biliary colic (Schmidt) (QS) 87

Factors influencing the effectiveness of extracorporeal shock-wave lithotripsy of biliary duct calculi (Norman and others) 389

Laparoscopic cholecystectomy (Dion and Morin) (C) 437

Laparoscopic cholecystectomy — Fantastic? (Schmidt) (QS) 433

Laparoscopic cholecystectomy: Let us control the virus (Keith) (QS) 435

Recurrent acute pancreatitis — Rarely idiopathic: 1989 Du Pont Lecture (Carey) 107

CHOLESTEROL:

Cholesterol granuloma of the peritoneum (Al-Amer and others) 410

CHRISTENSEN RM: See DINGEE CK It Auth

CHRISTOU NV: See POENARU D It Auth

CLASSIFICATION:

Classification systems for colorectal carcinoma (McCready) 339 (Schubert) (C) 339

Dukes' classification: American chaos versus British order (Schubert) (QS) 8

CLAY MG: Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia 17

CLEATOR IGM: See DINGEE CK It Auth

CLOSTRIDIUM HISTOLYTICUM COLLAGENASE:

Comparison of automated and manual methods for islet isolation (Warnock and others) 368

COLE CWm: See LUNA G It Auth

See McPHAIL NV It Auth

COLE CWm, FOURNIER LM, BORMANIS J:

Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anecrod 207

COLEMAN GU: See WEBBER EM It Auth

COLIC:
Biliary colic (Schmidt) (QS) 87

COLLAGENASE: See CLOSTRIDIUM HISTOLYTICUM

COLLAGENASE
COLONOSCOPY:
Prospective and retrospective analysis of colonoscopy findings in patients with a history of colorectal carcinoma in first-degree relatives (Brzezinski and others) 314

COLORECTAL NEOPLASMS:
Classification systems for colorectal carcinoma (McCready) (C) 339
(Schubert) (C) 339
Palliative treatment of advanced colorectal carcinoma with the YAG laser (Nagy) 261
Prospective and retrospective analysis of colonoscopy findings in patients with a history of colorectal carcinoma in first-degree relatives (Brzezinski and others) 314

COMBINED MODALITY THERAPY:
The inguinal sarcoma: a review of five cases (Bell and others) 309
Is multimodality therapy an option to surgery alone in adenocarcinoma of the gastroesophageal junction? (Temple) (QS) 85
Management of inguinal sarcomas (Temple) (QS) 257
Management of pyogenic liver abscess in the era of computed tomography (Swallow and Rotstein) 355
Preoperative radiotherapy for adenocarcinoma of the rectum (Webber and MacFarlane) 265

COMMON BILE DUCT CALCULI:
Factors influencing the effectiveness of extracorporeal shock-wave lithotripsy of biliary duct calculi (Norman and others) 389

CONNELL DG: See SALVIAN AJ It Auth

CONTINENT URINARY DIVERSION: See URINARY DIVERSION

COOPER BA: See HEDDERICH GS It Auth

CORMAN J, DALOZE P, SMEESTERS C, ABOUJAOUDE M, BUSQUE S, ST-LOUIS G, BEAUREGARD H:
Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor 277

CORONARY ARTERY BYPASS:
Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33

CORRESPONDENCE:
Atypical tuberculosis discovered in a breast nodule (Murat and Thomas) 173
Classification systems for colorectal carcinoma (McCready) 339
(Schubert) 339
Human umbilical vein grafts (Dardik) 173
(Guidoin) 174
Laparoscopic cholecystectomy (Dion and Morin) 437
Microvascular reconstruction of the hand (Manktelow) 169
Perforated sigmoid diverticulum occurring after surgery (Nathan and others) 437

CROFTS PG: See WEBBER EM It Auth

CRYOPRESERVATION:
Reproductive conservation (Jarrell) (QS) 337

CUDDINGTON G, RUSNAK CH, CAMERON RDA, CARTER J: Management of duodenal injuries 41

CURRICULUM:
Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189

CYCLOSPORINS:
Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243

CYSTOPLASTY:
Augmentation ileocystoplasty in children with myelodysplasia (Webber and others) 135

CYSTS:
Nonparasitic splenic cysts: a case report and review (Ehrlich and Jamieson) 306

- D -

DDAVP: See DESAMINO-D-ARGININE

DABBS KD: See WARNOCK GL It Auth

DALOZE P: See CORMAN J It Auth

DARDIK H: Human umbilical vein grafts (C) 173

DATABASES: See INFORMATION SYSTEMS

DAUNE B: See BATT M It Auth

DAVIES RA: See McPHAIL NV It Auth

DAVIGNON I: See CHARTRAND-LEFEBVRE C It Auth

De SANTIS M: See POENARU D It Auth

DEGLUTITION DISORDERS:
Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis (Ferraro and others) 479
Palliative surgery for adenocarcinoma of the gastroesophageal junction (Smith and Kwan) 97

DEITEL M: See ALHINDAWI R It Auth

DEITEL M, ALHINDAWI R, YAMEN M, TO TB, BURUL CJ: Dexon Plus versus Maxon fascial closure in morbid obesity: a prospective randomized comparison 302

Del CAMPO C: Improved technique for insertion of a dual chamber port-a-cath 89
Intraoperative angiography: a simplified technique 259

DERMATOBLA HOMINIS:
Dermatobia hominis myiasis masquerading as an infected sebaceous cyst (Schembre and others) 145

DeROSE G: See JAMIESON WG It Auth

DESAMINO-D-ARGININE: See DESMOPRESSIN

DESMOPRESSIN:
Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33
Desmopressin: Do we now know its role? (Tyers) (QS) 5

DEXON PLUS: See POLYGLYCOLIC ACID

DIAGNOSIS:
Abdominal tuberculosis (Al-Hadeedi and others) 233
Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224
Ductal adenoma of the breast (O'Brien and others) 382
Hydatid cyst presenting as a breast lump (Radhi and Thavanathan) 29
Nonparasitic splenic cysts: a case report and review (Ehrlich and Jamieson) 306
Parathyroid localization (Schmidt) (QS) 167
Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism (Stein and Wexler) 175
Recurrent acute pancreatitis - Rarely idiopathic: 1989 Du Pont Lecture (Carey) 107
Renal cell carcinoma: Incidental detection (Lancin and Futter) 488

DIAGNOSIS, DIFFERENTIAL:
Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival (Dunlop and others) 407

DIAGNOSTIC ERRORS:

- Acute abdomen in the patient with a ventriculoperitoneal shunt (Patrick and others) 37

DIAPHRAGM:

- Diaphragmatic resection in association with right hepatectomy (Scudamore and others) 21

DIARRHEA:

- Severe secretory diarrhea with elevated gastrin-releasing peptide controlled by somatostatin analogue: a case report (Alhindawi and others) 139

DIET:

- Dietary habits after ileal pouch-anal anastomosis (Chartrand-Lefebvre and others) 101

DINGEE CK, CLEATOR IGM, MacFARLANE JK, CHRISTENSEN RM, BIRMINGHAM CL, APPLEBY J, GOURLAY RH:

- Follow-up of patients who have undergone ileogastrostomy 25

DION Y-M: See LALIBERTÉ J**DION Y-M, DIONNE G:**

- Hot-tip laser angioplasty for peripheral vascular disease: Clinical experience with 18 patients 400

DION Y-M, MORIN J:

- Laparoscopic cholecystectomy (C) 437

DIONNE G: See DION Y-M

- It Auth

DIPYRIDAMOLE:

- Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224

DISSECTION:

- Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor (Corman and others) 277

DIVERTICULITIS, COLONIC:

- Perforated sigmoid diverticulum occurring after surgery (Nathan and others) (C) 437

DOYLE DL, FRY PD:

- Laser-assisted balloon angioplasty: Initial 18 months' experience 495

DRAINAGE:

- Management of pyogenic liver abscess in the era of computed tomography (Swallow and Rotstein) 355

DRUG DELIVERY SYSTEMS, IMPLANTABLE: See

- INFUSION PUMPS, IMPLANTABLE

DRUG THERAPY:

- Improved technique for insertion of a dual chamber port-a-cath (Del Campo) 89

DRUG THERAPY, COMBINATION:

- Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243

- Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections (Poenu and others) 415

Du PONT LECTURE, 1989:

- Recurrent acute pancreatitis — Rarely idiopathic: 1989 Du Pont Lecture (Carey) 107

DUBÉ P: See DUBÉ S

- It Auth

DUBÉ S: See CHARTRAND-LEFEBVRE C

- It Auth

DUBÉ S, DUBÉ P, HARDY JF, ROSENFELD RE:

- Pyloromyotomy of Ramstedt: Experience of a nonspecialized centre 95

DUKES' CLASSIFICATION: See CLASSIFICATION**DUKES, CUTHBERT E:**

- Dukes' classification: American chaos versus British order (Schubert) (QS) 8

DUNLOP W, IWANICKI S, AKIERMAN A, PASIEKA J,

- HIGGIN JR: Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival 407

DUODENAL ULCER:

- Perforated duodenal ulcer in the elderly patient (Werbin and others) 143

SESAP VI Question, Critique: Items 82-84

- 105; 142

Vagotomy and antrectomy revisited (Kotwall and Williams)

- 375

DUODENUM:

- Management of duodenal injuries (Cuddington and others) 41

DYSPHAGIA:

- See DEGLUTITION DISORDERS

- E -

ECHINOCOCCOSIS:

- Hydatid cyst presenting as a breast lump (Radhi and Thavanathan) 29

EDUCATION, MEDICAL:

- Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189

EDUCATION, MEDICAL, CONTINUING:

- Antibiotic handbook and pre-printed perioperative order forms for surgical antibiotic prophylaxis: Do they work? (Girotti and others) 385

- Presidential Address, 1989. Canadian general surgery: Alive and well (Murphy) 345

EHRlich P, JAMIESON CG:

- Nonparasitic splenic cysts: a case report and review 306

ELECTROPHYSIOLOGY:

- Effect of hypothermia and cardioplegia on intramyocardial voltage and myocardial oxygen consumption [Republication] (Landymore and Marble) 45

ENDOSCOPY, GASTROINTESTINAL:

- Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis (Ferraro and others) 479

ENFLURANE:

- SESAP VI Question, Critique: Item 206 14; 75

ENKIN MW: See BARNESLEY JM

- It Auth

ENTERAL FEEDING:

- Feeding jejunostomy: a safe adjunct to laparotomy (Al-Shehri and others) 181

EPIDERMAL CYST:

- Dermatobia hominis* myiasis masquerading as an infected sebaceous cyst (Schembre and others) 145

ERB SR: See SCUDAMORE CH

- It Auth

ESOPHAGEAL NEOPLASMS:

- Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis (Ferraro and others) 479

- Is multimodality therapy an option to surgery alone in adenocarcinoma of the gastroesophageal junction? (Temple) (QS) 85

- Palliative surgery for adenocarcinoma of the gastroesophageal junction (Smith and Kwan) 97

EVANS KG, MILLER RR, MÜLLER N, NELEMS B:

- Chest-wall tumours 229

EVANS MG: See WARNOCK GL

- It Auth

EWART DP, ZUKER RM:

- Post-traumatic microvascular reconstruction: Toronto's 500th reattachment [Correction 388] 239

- F -

FACHE JS: See SCUDAMORE CH

- It Auth

FAMILY:

- Prospective and retrospective analysis of colonoscopy findings in patients with a history of colorectal carcinoma in first-degree relatives (Brzezinski and others) 314

FASCIA:

Dexon Plus versus Maxon fascial closure in morbid obesity: a prospective randomized comparison (Deitel and others) 302

FEDORUK S: See GIROTTI MJ It Auth

FEEDING TUBES: See ENTERAL FEEDING

FEMORAL ARTERY:

Intraoperative angiography: a simplified technique (Del Campo) 259

Laser-assisted balloon angioplasty: Initial 18 months' experience (Doyle and Fry) 495

Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213

FEMORAL FRACTURES:

Intramedullary rod fixation of femoral shaft fractures: Comment (Waddell) (QS) 255

Intramedullary rod fixation of femoral shaft fractures: comparison of open and closed insertion techniques (McLaren and others) 286

FERRARO P, BEAUCHAMP G, AUMAIS G: Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis 479

FIALKOV J: See PROVAN JL It Auth

FIBRIN SEAL: See FIBRINOGEN

FIBROCYSTIC DISEASE OF BREAST:

Atypical tuberculosis discovered in a breast nodule (Murat and Thomas) (C) 173

FINGER INJURIES:

Microvascular reconstruction of the hand (Manktelow) (C) 169

FIRST-DEGREE RELATIVES: See FAMILY

FLUID BALANCE: See WATER-ELECTROLYTE BALANCE

FOOD HABITS:

Dietary habits after ileal pouch-anal anastomosis (Chartrand-Lefebvre and others) 101

FORCED EXPIRATORY VOLUME:

Determination of operability in candidates who undergo lung resection for bronchogenic carcinoma (Murphy and Casey) 470

FORWARD AD: See SCUDAMORE CH It Auth

FOURNIER LM: See COLE CWm It Auth

FRACTURE FIXATION, INTRAMEDULLARY:

Intramedullary rod fixation of femoral shaft fractures: Comment (Waddell) (QS) 255

Intramedullary rod fixation of femoral shaft fractures: comparison of open and closed insertion techniques (McLaren and others) 286

Long-term pain and disability in relation to residual deformity after displaced pelvic ring fractures (McLaren and others) 492

Pelvic ring fractures (Waddell) (QS) 431

Update on trauma care in Canada. 3. Pelvic ring fractures (O'Brien) 447

FRACTURES:

Long-term pain and disability in relation to residual deformity after displaced pelvic ring fractures (McLaren and others) 492

Pelvic ring fractures (Waddell) (QS) 431

Perioperative cefazolin prophylaxis in hip fracture surgery (Buckley and others) 122

SESAP VI Question, Critique: Item 125 432; 498

Update on trauma care in Canada. 3. Pelvic ring fractures (O'Brien) 447

FRACTURES, CLOSED:

Intramedullary rod fixation of femoral shaft fractures: Comment (Waddell) (QS) 255

Intramedullary rod fixation of femoral shaft fractures:

comparison of open and closed insertion techniques (McLaren and others) 286

FRADET G, JAMIESON WRE, JANUSZ MT, LING H, MIYAGISHIMA RT, MUNRO AI: Aortic dissection: Current expectations and treatment. Experience with 258 patients over 20 years 465

FREEMAN JB: See AL-SHEHRI M It Auth

FRIED GM: See HAMPSON LG It Auth

FRIED LA: See NORMAN RW It Auth

FRY PD: See DOYLE DL It Auth

FUTTER NG: See LANCTIN HP It Auth

- G -

GAGLIARDI J-M: See BATT M It Auth

GAGNER M, CHIASSON A: Preoperative chest x-ray films in elective surgery: a valid screening tool 271

GALLBLADDER DISEASES:

Laparoscopic cholecystectomy (Dion and Morin) (C) 437

Volvulus of the gallbladder: a case report (Macdonald and Pace) 282

GALLSTONES: See CHOLELITHIASIS

GASTRIC BYPASS:

Follow-up of patients who have undergone ileogastrostomy (Dingee and others) 25

GASTRIC CANCER: See STOMACH NEOPLASMS

GASTRIC SURGERY:

Dexon Plus versus Maxon fascial closure in morbid obesity: a prospective randomized comparison (Deitel and others) 302

Follow-up of patients who have undergone ileogastrostomy (Dingee and others) 25

GASTRIC ULCER: See STOMACH ULCER

GASTRINS:

Severe secretory diarrhea with elevated gastrin-releasing peptide controlled by somatostatin analogue: a case report (Alhindawi and others) 139

GASTROINTESTINAL HEMORRHAGE:

Multiple small-bowel carcinoids presenting with gastrointestinal hemorrhage: a case report (McNamee and others) 291

GIROTTI MJ, FEDORUK S, IRVINE-MEEK J,

ROTSTEIN OD: Antibiotic handbook and pre-printed perioperative order forms for surgical antibiotic prophylaxis: Do they work? 385

GOUDION R: Human umbilical vein grafts (C) 174

GOURLAY RH: See DINGEE CK It Auth

GRAFT SURVIVAL:

Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61

The perfect graft: the ongoing quest (Harris) (QS) 3

GRAHAM AM: See RICCI MA It Auth

GRANULOMA:

Cholesterol granuloma of the peritoneum (Al-Amer and others) 410

GUEPAR II PROSTHESIS: See KNEE PROSTHESIS

GUERRATY A: See YEE J It Auth

GUERRATY AJ: See HEDDERICH GS It Auth

GUIDOIN R: See BATT M It Auth

GULENCHYN KY: See McPHAIL NV It Auth

GUZMAN R: See BATT M It Auth

GYNECOMASTIA:

Concurrent Poland's syndrome and gynecomastia: a case report (Mahoney and Hynes) 58

HALOTHANE:

SESAP VI Question, Critique: Item 206 14; 75

HALPENNY J: See McLAREN AC It Auth

HAMPSON LG, SHENNIB H, LOUGH JO, FRIED GM:

Early gastric cancer: Is it a distinct clinical entity? 349

HAND INJURIES:

Microvascular reconstruction of the hand (Manktelow) (C) 169

Post-traumatic microvascular reconstruction: Toronto's 500th reattachment (Ewart and Zuker) 239

HARDY JF: See DUBÉ S It Auth

HARRIS KA: The perfect graft: the ongoing quest (QS) 3

See JAMIESON WG It Auth

HASSEN-KHODJA R: See BATT M It Auth

HAWRYLUK GA: See STAMBROOK M It Auth

HEAD INJURY:

Early metabolic and neurologic predictors of long-term quality of life after closed head injury (Stambrook and others) 115

HEALTH MANPOWER:

Presidential Address, 1989. Canadian general surgery: Alive and well (Murphy) 345

HEART ARREST, INDUCED:

Effect of hypothermia and cardioplegia on intramyocardial voltage and myocardial oxygen consumption [Republication] (Landymore and Marble) 45

HEART SURGERY:

Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33

Desmopressin: Do we now know its role? (Tyers) (QS) 5

HEART TRANSPLANTATION:

Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243

General surgical procedures after heart transplantation (Yee and others) 185

HEDDERICH GS, PETSİKAS DJ, COOPER BA,

LEZNOFF M, GUERRATY AJ, POIRIER NL,

SYMES JF, MORIN JE: Desmopressin acetate in

uncomplicated coronary artery bypass surgery: a

prospective randomized clinical trial 33

HEMORRHAGE:

Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33

Desmopressin: Do we now know its role (Tyers) (QS) 5

Pelvic ring fractures (Waddell) (QS) 431

SESAP VI Question, Critique: Item 125 432; 498

Update on trauma care in Canada. 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451

HEPARIN:

Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anecrod (Cole and others) 207

HEPATECTOMY:

Diaphragmatic resection in association with right hepatectomy (Scudamore and others) 21

HEPPELL J: See CHARTRAND-LEFEBVRE C It Auth

HERNIA, INGUINAL:

The inguinal sarcoma: a review of five cases (Bell and others) 309

HIGGIN JR: See DUNLOP W It Auth

HIP FRACTURES:

Perioperative cefazolin prophylaxis in hip fracture surgery (Buckley and others) 122

HISTORY OF MEDICINE:

Dukes' classification: American chaos versus British order (Schubert) (QS) 8

Two heroes of the class of onety-seven: Part I (Samuels) 69

Part II (Samuels) 147

HUCHCROFT SA: See BUCKLEY R It Auth

HUGHES GNF: See BUCKLEY R It Auth

HUMAN UMBILICAL VEIN: See UMBILICAL VEINS

HYDATID CYSTS: See ECHINOCOCCOSIS

HYNES B: See MAHONEY J It Auth

HYPERLIPIDEMIA:

Recurrent acute pancreatitis - Rarely idiopathic: 1989 Du Pont

Lecture (Carey) 107

HYPERPARATHYROIDISM:

Parathyroid localization (Schmidt) (QS) 167

Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism (Stein and Wexler) 175

HYPERPLASIA:

Severe secretory diarrhea with elevated gastrin-releasing peptide controlled by somatostatin analogue: a case report (Alhindawi and others) 139

HYPOTHERMIA:

Update on trauma care in Canada. 5. Trauma and hypothermia (McCallum) 457

HYPOTHERMIA, INDUCED:

Effect of hypothermia and cardioplegia on intramyocardial voltage and myocardial oxygen consumption [Republication] (Landymore and Marble) 45

IATROGENIC DISEASE:

Iatrogenic injuries to popliteal vessels (Mullens) (QS) 256

IIDA H: See SPENCE PA It Auth

ILEAL NEOPLASMS:

Multiple small-bowel carcinoids presenting with gastrointestinal hemorrhage: a case report (McNamee and others) 291

ILEAL POUCH-ANAL ANASTOMOSIS: See INTESTINAL BYPASS

ILEOCYSTOPLASTY: See CYSTOPLASTY

ILIAC ARTERY:

L'angioplastie au laser: une nouvelle approche dans le traitement de l'occlusion iliaque (Laliberté and others) 66

Is tube repair of aortic aneurysm followed by aneurysmal change in the common iliac arteries? (Provan and others) 394

IMIPENEM:

Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections (Poenu and others) 415

IMMUNOSUPPRESSIVE AGENTS:

Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243

INFANT:

Pyloromyotomy of Ramstedt: Experience of a nonspecialized centre (Dubé and others) 95

INFERTILITY:

Reproductive conservation (Jarrell) (QS) 337

INFLAMMATION:

Inflammatory abdominal aortic aneurysms and ureteric obstruction (Radomski and others) 49

Inflammatory aneurysms of the abdominal aorta (Luna and others) 197

INFORMATION SYSTEMS:

Update on trauma care in Canada.

2. Update on pediatric trauma (Blair) 443

6. Update on trauma registries and trauma scoring (Vestrup) 461

INFUSION PUMPS, IMPLANTABLE:

Improved technique for insertion of a dual chamber port-a-cath (Del Campo) 89

INGUINAL CANAL:

The inguinal sarcoma: a review of five cases (Bell and others) 309

Management of inguinal sarcomas (Temple) (QS) 257

INSALL-BURSTEIN KNEE REPLACEMENT: See KNEE PROSTHESIS

INSULIN:

Two heroes of the class of onety-seven: Part I (Samuels) 69
Part II (Samuels) 147

INTERMITTENT CLAUDICATION:

Hot-tip laser angioplasty for peripheral vascular disease: Clinical experience with 18 patients (Dion and Dionne) 400

Laser-assisted balloon angioplasty: Initial 18 months' experience (Doyle and Fry) 495

INTERNSHIP AND RESIDENCY:

Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189

INTERPROFESSIONAL RELATIONS:

Presidential Address, 1989. Canadian general surgery: Alive and well (Murphy) 345

INTESTINAL BYPASS:

Dietary habits after ileal pouch-anal anastomosis (Chartrand-Lefebvre and others) 101

INTESTINAL NEOPLASMS:

Small-bowel lipoma: an uncommon cause of obstruction (Brzezinski and others) 423

INTESTINAL OBSTRUCTION:

Small-bowel lipoma: an uncommon cause of obstruction (Brzezinski and others) 423

INTESTINAL PERFORATION:

Perforated sigmoid diverticulum occurring after surgery (Nathan and others) (C) 437

INTESTINE, SMALL:

Multiple small-bowel carcinoids presenting with gastrointestinal hemorrhage: a case report (McNamee and others) 291

Small-bowel lipoma: an uncommon cause of obstruction (Brzezinski and others) 423

INTRAMEDULLARY NAILING: See FRACTURE FIXATION, INTRAMEDULLARY

INTRAOPERATIVE COMPLICATIONS:

Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33

Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta (Spence and others) 474

Intraoperative angiography: a simplified technique (Del Campo) 259

"INTRODUCER" METHOD: See ENDOSCOPY

IRVINE-MEEK J: See GIROTTI MJ Jt Auth

ISLET CELLS: See ISLANDS OF LANGERHANS

ISLETS OF LANGERHANS:

Comparison of automated and manual methods for islet isolation (Warnock and others) 368

IWANICKI S: See DUNLOP W Jt Auth

- J -

JAMIESON CG: See EHRlich P Jt Auth

JAMIESON WG, DeROSE G, HARRIS KA: Management of venous stasis ulcer: Long-term follow-up 222

JAMIESON WRE: See FRADET G Jt Auth

JANUSZ MT: See FRADET G Jt Auth

JARRELL JF: Reproductive conservation (QS) 337

JEJUNOSTOMY:

Feeding jejunostomy: a safe adjunct to laparotomy (Al-Shehri and others) 181

JEWELL LD: See McNAMEE CJ Jt Auth

JEWETT MAS: See RADOMSKI SB Jt Auth

JOHNSON HW: See WEBBER EM Jt Auth

JOINT PROSTHESIS:

Hinged total knee replacement: Indications and results (Cameron and Jung) 53

Prosthetic replacement of the arthritic knee after patellectomy (Cameron and Jung) 119

JUNG YB: See CAMERON HU Jt Auth

- K -

KASHTAN H: See WERBIN N Jt Auth

KASSUM DA: See STAMBROOK M Jt Auth

KAY JM: See O'BRIEN SE Jt Auth

KEITH RG: Laparoscopic cholecystectomy: Let us control the virus (QS) 435

KEMPSTON J: See ALHINDAWI R Jt Auth

KHAN MY: See SCHEMBRE DB Jt Auth

KIDNEY NEOPLASMS:

Renal cell carcinoma: Incidental detection (Lanctin and Futter) 488

KIDNEY TRANSPLANTATION:

Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation (Chin) 368

KNEE INJURY:

Popliteal artery injury after tibial osteotomy: report of two cases (Rubens and others) 294

KNEE PROSTHESIS:

Hinged total knee replacement: Indications and results (Cameron and Jung) 53

Prosthetic replacement of the arthritic knee after patellectomy (Cameron and Jung) 119

KNETEMAN NM: See WARNOCK GL Jt Auth

KOTWALL C, WILLIAMS HTG: Vagotomy and antrectomy revisited 375

KOWALCHUK S: See STAMBROOK M Jt Auth

KWAN A: See SMITH IF Jt Auth

- L -

LABOR COMPLICATIONS:

Cesarean section in Ontario: Practice patterns and responses to hypothetical cases (Barnsley and others) 128

LALIBERTÉ J, DION Y-M, DIONNE G: L'angioplastie au laser: une nouvelle approche dans le traitement de l'occlusion iliaque 66

LANCTIN HP, FUTTER NG: Renal cell carcinoma: Incidental detection 488

LANDYMORE RW, MARBLE AE: Effect of hypothermia and cardioplegia on intramyocardial voltage and myocardial oxygen consumption [Republication] 45

LANGER F: See BELL RS Jt Auth

LAPAROSCOPY:

- Laparoscopic cholecystectomy (Dion and Morin) (C) 437
- Laparoscopic cholecystectomy — Fantastic? (Schmidt) (QS) 433
- Laparoscopic cholecystectomy: Let us control the virus (Keith) (QS) 435

LAPAROTOMY:

- Feeding jejunostomy: a safe adjunct to laparotomy (Al-Shehri and others) 181
- Perforated sigmoid diverticulum occurring after surgery (Nathan and others) (C) 437

LASER FULGURATION: See LASER SURGERY

LASER SURGERY:

- L'angioplastie au laser: une nouvelle approche dans le traitement de l'occlusion iliaque (Laliberté and others) 66
- Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis (Ferraro and others) 479
- Laser fulguration for palliation of rectal tumours (Birnbaum and Mercer) 299
- Palliative treatment of advanced colorectal carcinoma with the YAG laser (Nagy) 261

LASERS:

- Hot-tip laser angioplasty for peripheral vascular disease: Clinical experience with 18 patients (Dion and Dionne) 400
- Laser-assisted balloon angioplasty: Initial 18 months' experience (Doyle and Fry) 495
- Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213

LAZARO EI: See SCHEMBRE DB It Auth

Le BAS P: See BATT M It Auth

LeBRUN GP: See NORMAN RW It Auth

LECLERC Y: See CARRIER M It Auth

LEZNOFF M: See HEDDERICH GS It Auth

LING H: See FRADET G It Auth

LIPOMA:

- Small-bowel lipoma: an uncommon cause of obstruction (Brzezinski and others) 423

LITHOTRIPSY:

- Factors influencing the effectiveness of extracorporeal shock-wave lithotripsy of biliary duct calculi (Norman and others) 389

LIVER ABSCESS:

- Management of pyogenic liver abscess in the era of computed tomography (Swallow and Rotstein) 355

LIVER INJURIES:

- SESAP VI Question, Critique: Item 121 174; 228

LIVER NEOPLASMS:

- Diaphragmatic resection in association with right hepatectomy (Scudamore and others) 21

LIVER TRANSPLANTATION:

- Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor (Corman and others) 277

LOMAS J: See BARNESLEY JM It Auth

LOUGH JO: See HAMPSON LG It Auth

LUCAS CE: Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education 189

- Update on trauma care in Canada. 4. Resuscitation through the three phases of hemorrhagic shock after trauma 451

LUNA G, COLE CWm, CHOI J, McPHAIL N, BARBER G: Inflammatory aneurysms of the abdominal aorta 197

LUNG NEOPLASMS:

- Determination of operability in candidates who undergo lung resection for bronchogenic carcinoma (Murphy and Casey) 470

LUNSKY I: See BICKEL A It Auth

LUST RM: See SPENCE PA It Auth

LYMPH NODE EXCISION:

- Ductal adenoma of the breast (O'Brien and others) 382

- M -

MACARTHUR C: See McNAMEE CJ It Auth

McBURNIE POINT: See APPENDECTOMY

McCALLUM AL: Update on trauma care in Canada.

- 5. Trauma and hypothermia 457

McCLARTY BM: See STAMBROOK M It Auth

McCREADY DR: Classification systems for colorectal carcinoma (C) 339

MACDONALD PH, PACE RF: Volvulus of the gallbladder: a case report 282

MacFARLANE JK: See DINGEE CK It Auth

See WEBBER EM It Auth

McGOEY-EVANS HIGH-FRICTION HIP PROSTHESIS: See HIP PROSTHESIS

MacKINNON BA: See BARNESLEY JM It Auth

McLAREN AC, RORABECK CH, HALPENNY J: Long-term pain and disability in relation to residual deformity after displaced pelvic ring fractures 492

McLAREN AC, ROTH JH, WRIGHT C: Intramedullary rod fixation of femoral shaft fractures: comparison of open and closed insertion techniques 286

McNAMEE CJ, MACARTHUR C, JEWELL LD, KNETEMAN NM: Multiple small-bowel carcinoids presenting with gastrointestinal hemorrhage: a case report 291

McPHAIL N: See LUNA G It Auth

McPHAIL NV: See MURPHY JL It Auth

McPHAIL NV, RUDDY TD, CALVIN JE, BARBER GG, COLE CWm, DAVIES RA, GULENCHYN KY: Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery 224

MADDA JP: See AL-AMER AF It Auth

MAHONEY J, HYNES B: Concurrent Poland's syndrome and gynecomastia: a case report 58

MAHONEY JL: See BELL RS It Auth

MAKAREWICZ P: See AL-SHEHRI M It Auth

MALIGNANT CARCINOID SYNDROME:

- SESAP VI Question, Critique: Item 130 260; 170

MAMMOGRAPHY:

- Results of fine-wire localization breast biopsies at the Cancer Control Agency of British Columbia (Clay) 17

MANKTELOW RT: Microvascular reconstruction of the hand (C) 169

MARBLE AE: See LANDYMORE RW It Auth

MASS SCREENING:

- Early gastric cancer: Is it a distinct clinical entity? (Hampson and others) 349

- Early gastric cancer — making the asymptomatic better (Schmidt) (QS) 335

- Preoperative chest x-ray films in elective surgery: a valid screening tool (Gagner and Chiasson) 271

MAXON: See POLYGLYCOLIC ACID

MEDICARE: See INSURANCE, HEALTH

MERCER CD: See BIRNBAUM PL It Auth

MICROSURGERY:

- Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation (Chin) 368

- Microvascular reconstruction of the hand (Manktelow) (C) 169

- Post-traumatic microvascular reconstruction: Toronto's 500th reattachment (Ewart and Zuker) 239

MILLER RR: See EVANS KG Jt Auth
 MIYAGISHIMA RT: See FRADET G Jt Auth
 MIZRAHI S: See BICKEL A Jt Auth
 MOORE AD: See STAMBROOK M Jt Auth
 MORIN J: See DION Y-M Jt Auth
 MORIN JE: See HEDDERICH GS Jt Auth
 MORRIS DC: See SALVIAN AJ Jt Auth
 MUELLER, C. BARBER:
 Drs. C.B. Mueller and N. Watters receive honorary fellowship
 in the Canadian Association of General Surgeons 504
 MULLENS JE: Iatrogenic injuries to popliteal vessels (QS) 256
 MÜLLER NL: See EVANS KG Jt Auth
 MULTIMODALITY THERAPY: See COMBINED MODALITY
 THERAPY
 MULTIPLE TRAUMA:
 Pelvic ring fractures (Waddell) (QS) 431
 Update on trauma care in Canada.
 2. Update on pediatric trauma (Blair) 443
 3. Pelvic ring fractures (O'Brien) 447
 4. Resuscitation through the three phases of hemorrhagic
 shock after trauma (Lucas) 451
 5. Trauma and hypothermia (McCallum) 457
 6. Update on trauma registries and trauma scoring (Vestrup)
 461
 MUNRO AI: See FRADET G Jt Auth
 MURAT P, THOMAS P: Atypical tuberculosis discovered in a
 breast nodule (C) 173
 MURPHY FG: Presidential Address, 1989. Canadian general
 surgery: Alive and well 345
 MURPHY JL, BARBER GG, McPHAIL NV, SCOBIE TK:
 Factors affecting survival after rupture of abdominal
 aortic aneurysm: Effect of size on management and
 outcome 201
 MURPHY TP, CASEY MT: Determination of operability in
 candidates who undergo lung resection for bronchogenic
 carcinoma 470
 MYCOBACTERIUM, ATYPICAL:
 Atypical tuberculosis discovered in a breast nodule (Murat and
 Thomas) (C) 173
 MYELODYSPLASIA: See NEURAL TUBE DEFECTS
 MYIASIS:
Dermatobia hominis myiasis masquerading as an infected
 sebaceous cyst (Schembre and others) 145
 MYOCARDIUM:
 Effect of hypothermia and cardioplegia on intramyocardial
 voltage and myocardial oxygen consumption [Republication]
 (Landymore and Marble) 45

- N -

Nd-YAG LASER: See LASER SURGERY
 NAGY AG: Palliative treatment of advanced colorectal
 carcinoma with the YAG laser 261
 NATHAN BN, AWAR O, SOUTHCOTT RDC: Perforated
 sigmoid diverticulum occurring after surgery (C) 437
 NATION JG: See RICHARDSON G Jt Auth
 Nd-YAG LASER: See LASER SURGERY
 NELEMS B: See EVANS KG Jt Auth
 NEOPLASM STAGING:
 Classification systems for colorectal carcinoma (McCready) (C)
 339
 (Schubert) (C) 339
 Dukes' classification: American chaos versus British order
 (Schubert) (QS) 8
 Early gastric cancer: Is it a distinct clinical entity? (Hampson
 and others) 349

Renal cell carcinoma: Incidental detection (Lancin and Futter)
 488
 NEURAL TUBE DEFECTS:
 Augmentation ileocystoplasty in children with myelodysplasia
 (Webber and others) 135
 NGUYEN C: See BELL RS Jt Auth
 NOMENCLATURE:
 Classification systems for colorectal carcinoma (McCready) (C)
 339
 (Schubert) (C) 339
 Dukes' classification: American chaos versus British order
 (Schubert) (QS) 8
 NORMAN RW, FRIED LA, LeBRUN GP, TAYLOR MC:
 Factors influencing the effectiveness of extracorporeal
 shock-wave lithotripsy of biliary duct calculi 389

- O -

OD: See OPERATIVE DRAINAGE
 OBESITY, MORBID:
 Dexon Plus versus Maxon fascial closure in morbid obesity: a
 prospective randomized comparison (Deitel and others) 302
 Follow-up of patients who have undergone ileogastrostomy
 (Dingee and others) 25
 O'BRIEN PJ: Update on trauma care in Canada. 3. Pelvic ring
 fractures 447
 O'BRIEN SE, KAY JM, CHEN VS: Ductal adenoma of the
 breast 382
 OBSTETRICS:
 Cesarean section in Ontario: Practice patterns and responses to
 hypothetical cases (Barnsley and others) 128
 O'CONNOR ME: See RICHARDSON G Jt Auth
 OMENTOPEXY: See OMENTUM
 OMENTUM:
 Perforated duodenal ulcer in the elderly patient (Werbin and
 others) 143
 ONTARIO:
 Post-traumatic microvascular reconstruction: Toronto's 500th
 reattachment (Ewart and Zuker) 239
 OPERATIVE DRAINAGE: See DRAINAGE
 OROVAN WL: Kock to urethra: Continent functional bladder
 replacement 91
 ORROM WJ: See BRZEZINSKI W Jt Auth
 OSTEOARTHRITIS:
 Prosthetic replacement of the arthritic knee after patellectomy
 (Cameron and Jung) 119
 OSTEOTOMY:
 Iatrogenic injuries to popliteal vessels (Mullens) (QS) 256
 Popliteal artery injury after tibial osteotomy: report of two cases
 (Rubens and others) 294
 O'SULLIVAN B: See BELL RS Jt Auth
 OUTCOME AND PROCESS ASSESSMENT (HEALTH
 CARE):
 Aortic dissection: Current expectations and treatment.
 Experience with 258 patients over 20 years (Fradet and
 others) 465
 Early metabolic and neurologic predictors of long-term quality
 of life after closed head injury (Stambrook and others) 115
 Long-term pain and disability in relation to residual deformity
 after displaced pelvic ring fractures (McLaren and others)
 492
 OUTPATIENT SURGERY: See AMBULATORY SURGERY
 OVARIAN NEOPLASMS:
 Malignant transformation occurring in mature cystic teratomas of
 the ovary (Richardson and others) 499

OXYGEN CONSUMPTION:

- Effect of hypothermia and cardioplegia on intramyocardial voltage and myocardial oxygen consumption [Republication] (Landymore and Marble) 45

- P -

PCD: See PERCUTANEOUS DRAINAGE

PACE RF: See MACDONALD PH It Auth

PALLIATIVE TREATMENT:

- Endoscopic Nd:YAG laser therapy of malignant esophageal obstruction on an outpatient basis (Ferraro and others) 479
Laser fulguration for palliation of rectal tumours (Birnbaum and Mercer) 299
Palliative surgery for adenocarcinoma of the gastroesophageal junction (Smith and Kwan) 97
Palliative treatment of advanced colorectal carcinoma with the YAG laser (Nagy) 261

PANCREAS:

- Comparison of automated and manual methods for islet isolation (Warnock and others) 368

PANCREAS TRANSPLANTATION:

- Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor (Corman and others) 277

PANCREATITIS:

- Cholesterol granuloma of the peritoneum (Al-Amer and others) 410
Recurrent acute pancreatitis - Rarely idiopathic: 1989 Du Pont Lecture (Carey) 107

PAPILLOMA:

- Ductal adenoma of the breast (O'Brien and others) 382

PARATHYROID GLANDS:

- Parathyroid localization (Schmidt) (QS) 167
Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism (Stein and Wexler) 175

PASIEKA J: See DUNLOP W It Auth

PATELLA:

- Prosthetic replacement of the arthritic knee after patellectomy (Cameron and Jung) 119

PATIENT OUTCOME ASSESSMENT: See OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE)

PATRICK D, MARCOTTE P, GARBER GE: Acute abdomen in the patient with a ventriculoperitoneal shunt 37

PEDIATRICS:

- Update on trauma care in Canada. 2. Update on pediatric trauma (Blair) 443

PELLETIER GB: See CARRIER M It Auth

PELLETIER LC: See CARRIER M It Auth

PELVIC BONES:

- Long-term pain and disability in relation to residual deformity after displaced pelvic ring fractures (McLaren and others) 492
Pelvic ring fractures (Waddell) (QS) 431
SESAP VI Question, Critique: Item 125 432; 498
Update on trauma care in Canada. 3. Pelvic ring fractures (O'Brien) 447

PEPTIC ULCER:

- SESAP VI Question, Critique: Item 24 379; 413

PEPTIDES:

- Severe secretory diarrhea with elevated gastrin-releasing peptide controlled by somatostatin analogue: a case report (Alhindawi and others) 139

PERCUTANEOUS DRAINAGE: See DRAINAGE

PERITONEAL CAVITY:

- Acute abdomen in the patient with a ventriculoperitoneal shunt (Patrick and others) 37

PERITONEAL DISEASES:

- Cholesterol granuloma of the peritoneum (Al-Amer and others) 410

PERITONEOSCOPY:

- Laparoscopic cholecystectomy (Dion and Morin) (C) 437
Laparoscopic cholecystectomy - Fantastic? (Schmidt) (QS) 433
Laparoscopic cholecystectomy: Let us control the virus (Keith) (QS) 435

PERITONEUM:

- Cholesterol granuloma of the peritoneum (Al-Amer and others) 410

PERITONITIS:

- Acute abdomen in the patient with a ventriculoperitoneal shunt (Patrick and others) 37

PEROPERATIVE CARE:

- Preoperative chest x-ray films in elective surgery: a valid screening tool (Gagner and Chiasson) 271

PETERS LC: See STAMBROOK M It Auth

PETSIKAS D: See YEE J It Auth

PETSIKAS DJ: See HEDDERICH GS It Auth

PIERRE KD: See BARNESLEY JM It Auth

PLASMA VOLUME:

- Update on trauma care in Canada. 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451

PLATELET AGGREGATION:

- Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33

- Desmopressin: Do we now know its role? (Tyers) (QS) 5

POENARU D, De SANTIS M, CHRISTOU NV: Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections 415

POIRIER NL: See HEDDERICH GS It Auth

POLAND SYNDROME:

- Concurrent Poland's syndrome and gynecomastia: a case report (Mahoney and Hynes) 58

POLLOCK SB: See SPENCE PA It Auth

POLYGLYCOLIC ACID:

- Dexon Plus versus Maxon fascial closure in morbid obesity: a prospective randomized comparison (Deitel and others) 302

POMEROY C: See WEBBER EM It Auth

POMP A: See CHARTRAND-LEFEBVRE C It Auth

POPLITEAL ARTERY:

- Comparison of in-situ and reversed saphenous vein grafts for infrageniculate bypass (Ricci and others) 216
Iatrogenic injuries to popliteal vessels (Mullena) (QS) 256
Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213
Popliteal artery injury after tibial osteotomy: report of two cases (Rubens and others) 294

PORT-A-CATH: See CATHETERS, INDWELLING

POSTOPERATIVE CARE:

- Follow-up of patients who have undergone ileogastrostomy (Dingee and others) 25

POSTOPERATIVE COMPLICATIONS:

- Desmopressin acetate in uncomplicated coronary artery bypass surgery: a prospective randomized clinical trial (Hedderich and others) 33

- Desmopressin: Do we now know its role? (Tyers) (QS) 5

- Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61

General surgical procedures after heart transplantation (Yee and others) 185

The perfect graft: the ongoing quest (Harris) (QS) 3

Perforated sigmoid diverticulum occurring after surgery (Nathan and others) (C) 437

PREDNISON:

Effet de la cyclosporine sur la fonction rénale après transplantation cardiaque: peut-on diminuer la toxicité? (Carrier and others) 243

PREGNANCY COMPLICATIONS, CARDIOVASCULAR:

Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival (Dunlop and others) 407

PREMEDICATION:

Antibiotic handbook and pre-printed perioperative order forms for surgical antibiotic prophylaxis: Do they work? (Girotti and others) 385

PREOPERATIVE CARE:

Antibiotic handbook and pre-printed perioperative order forms for surgical antibiotic prophylaxis: Do they work? (Girotti and others) 385

Follow-up of patients who have undergone ileogastrostomy (Dingee and others) 25

PROGNOSIS:

Factors affecting survival after rupture of abdominal aortic aneurysm: Effect of size on management and outcome (Murphy and others) 201

Factors influencing the effectiveness of extracorporeal shock-wave lithotripsy of biliary duct calculi (Norman and others) 389

PROPHYLAXIS: See **PREMEDICATION**

PROSTHESIS FAILURE:

Hinged total knee replacement: Indications and results (Cameron and Jung) 53

PROVAN JL, FIALKOV J, AMELI FM, ST. LOUIS EL: Is tube repair of aortic aneurysm followed by aneurysmal change in the common iliac arteries? 394

PULMONARY FUNCTION TESTS: See **RESPIRATORY FUNCTION TESTS**

PYLORIC ANTRUM:

Vagotomy and antrectomy revisited (Kotwall and Williams) 375

PYLORIC STENOSIS:

Pyloromyotomy of Ramstedt: Experience of a nonspecialized centre (Dubé and others) 95

PYLOROMYOTOMY: See **PYLORIC STENOSIS**

PYLORUS:

Pyloromyotomy of Ramstedt: Experience of a nonspecialized centre (Dubé and others) 95

- Q -

QUALITY OF LIFE:

Early metabolic and neurologic predictors of long-term quality of life after closed head injury (Stambook and others) 115

QUILL ON SCALPEL:

Biliary colic (Schmidt) 87

Desmopressin: Do we now know its role? (Tyers) 5

Dukes' classification: American chaos versus British order (Schubert) 8

Early gastric cancer — making the asymptomatic better (Schmidt) 335

Iatrogenic injuries to popliteal vessels (Mullens) 256

Intramedullary rod fixation of femoral shaft fractures: Comment (Waddell) 255

Is multimodality therapy an option to surgery alone in adenocarcinoma of the gastroesophageal junction? (Temple) 85

Laparoscopic cholecystectomy: Let us control the virus (Keith) 435

Laparoscopic cholecystectomy — Fantastic? (Schmidt) (QS) 433

Management of inguinal sarcomas (Temple) 257

Parathyroid localization (Schmidt) 167

Pelvic ring fractures (Waddell) 431

The perfect graft: the ongoing quest (Harris) 3

Reproductive conservation (Jarrell) 337

- R -

RADHI JM, THAVANATHAN MJ: Hydatid cyst presenting as a breast lump 29

RADIOGRAPHY:

Preoperative chest x-ray films in elective surgery: a valid screening tool (Gagner and Chiasson) 271

RADIONUCLIDE IMAGING:

Parathyroid localization (Schmidt) (QS) 167

Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism (Stein and Wexler) 175

RADIOTHERAPY:

Preoperative radiotherapy for adenocarcinoma of the rectum (Webber and MacFarlane) 265

RADOMSKI SB, AMELI FM, JEWETT MAS: Inflammatory abdominal aortic aneurysms and ureteric obstruction 49

RAJOTTE RV: See **WARNOCK GL** It Auth

REATTACHMENT: See **REPLANTATION**

RECTAL NEOPLASMS:

Dukes' classification: American chaos versus British order (Schubert) (QS) 8

Laser fulguration for palliation of rectal tumours (Birnbbaum and Mercer) 299

Preoperative radiotherapy for adenocarcinoma of the rectum (Webber and MacFarlane) 265

REGISTRIES:

Update on trauma care in Canada. 6. Update on trauma registries and trauma scoring (Vestrup) 461

REPLANTATION:

Microvascular reconstruction of the hand (Manktelow) (C) 169

Post-traumatic microvascular reconstruction: Toronto's 500th reattachment (Ewart and Zuker) 239

REPRODUCTIVE TECHNIQUES:

Reproductive conservation (Jarrell) 337

RESPIRATORY FUNCTION TESTS:

Determination of operability in candidates who undergo lung resection for bronchogenic carcinoma (Murphy and Casey) 470

RESUSCITATION:

Update on trauma care in Canada. 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451

5. Trauma and hypothermia (McCallum) 457

RICCI MA: See **YEE J** It Auth

RICCI MA, GRAHAM AM, SYMES JF: Comparison of in-situ and reversed saphenous vein grafts for infragleniculate bypass 216

RICHARDSON G, ROBERTSON DI, O'CONNOR ME, NATION JG, STUART GCE: Malignant transformation occurring in mature cystic teratomas of the ovary 499

RISK:

Modified subtotal cholecystectomy for high-risk patients (Bickel and others) 13

ROBERTSON DI: See **RICHARDSON G** It Auth

RORABECK CH: See **McLAREN AC** It Auth

ROSENFELD RE: See **DUBÉ S** It Auth

ROTH JH: See McLAREN AC It Auth
 ROTSTEIN OD: See GIROTTI MJ It Auth
 See SWALLOW CJ It Auth
 ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA:
 Abstracts - Royal College meeting 1990 318-322
 Update on trauma care in Canada.
 1. Recent advances in thermal injuries (Tredget) 439
 2. Update on pediatric trauma (Blair) 443
 3. Pelvic ring fractures (O'Brien) 447
 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451
 5. Trauma and hypothermia (McCallum) 457
 6. Update on trauma registries and trauma scoring (Vestrup) 461
 RUBENS F, WELLINGTON JL, BOUCHARD AG: Popliteal artery injury after tibial osteotomy: report of two cases 294
 RUDDY TD: See McPHAIL NV It Auth
 RUPTURE, SPONTANEOUS:
 Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival (Dunlop and others) 407
 RUSNAK CH: See CUDDINGTON G It Auth

- S -

SALVIAN AJ, MORRIS DC, CONNELL DG: Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries 213
 SAMUELS PB: Two heroes of the class of onety-seven:
 Part I 69
 Part II 147
 SAPHEOUS VEIN:
 Comparison of in-situ and reversed saphenous vein grafts for infrageniculate bypass (Ricci and others) 216
 SARCOMA:
 Chest-wall tumours (Evans and others) 229
 The inguinal sarcoma: a review of five cases (Bell and others) 309
 Malignant transformation occurring in mature cystic teratomas of the ovary (Richardson and others) 499
 Management of inguinal sarcomas (Temple) (QS) 257
 SCHEMBRE DB, SPILLERT CR, KHAN MY, LAZARO EJ:
Dermatobia hominis myiasis masquerading as an infected sebaceous cyst 145
 SCHMIDT N: Biliary colic (QS) 87
 Early gastric cancer - making the asymptomatic better (QS) 335
 Laparoscopic cholecystectomy - Fantastic? (QS) 433
 Parathyroid localization (QS) 167
 SCHUBERT W: Classification systems for colorectal carcinoma (C) 339
 Dukes' classification: American chaos versus British order (QS) 8
 SCOBIE TK: See MURPHY JL It Auth
 SCUDAMORE CH, SHACKLETON CR, FACHE JS,
 FORWARD AD, ERB SR: Diaphragmatic resection in association with right hepatectomy 21
 SEBACEOUS CYSTS: See EPIDERMAL CYST
 SEROTONIN:
 SESAP VI Question, Critique: Item 130 260; 170
 SESAP VI QUESTION, CRITIQUE:
 Item 24 379; 413
 Item 82-84 105; 142
 Item 121 174; 228

Item 125 432; 498
 Item 130 260; 270
 Item 206 14; 75
 SHACKLETON CR: See SCUDAMORE CH It Auth
 SHENNIB H: See HAMPSON LG It Auth
 SHOCK, HEMORRHAGIC:
 Update on trauma care in Canada. 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451
 SIGMOID DISEASES:
 Perforated sigmoid diverticulum occurring after surgery (Nathan and others) (C) 437
 SMEESTERS C: See CORMAN J It Auth
 SMITH IF, KWAN A: Palliative surgery for adenocarcinoma of the gastroesophageal junction 97
 SNODGRASS T: See BUCKLEY R It Auth
 SOLYMOSS BC: See CARRIER M It Auth
 SOMATOSTATIN:
 Severe secretory diarrhea with elevated gastrin-releasing peptide controlled by somatostatin analogue: a case report (Alhindawi and others) 139
 SONOGRAPHY: See ULTRASONIC DIAGNOSIS
 SOUTHERN ONTARIO SURGICAL SOCIETY:
 Recurrent acute pancreatitis - Rarely idiopathic: 1989 Du Pont Lecture (Carey) 107
 SPECIALTIES, SURGICAL:
 Laparoscopic cholecystectomy - Fantastic? (Schmidt) (QS) 433
 Laparoscopic cholecystectomy: Let us control the virus (Keith) (QS) 435
 SPENCE PA, LUST RM, SUN YS, HIDA H, POLLOCK SB, WILLIAMS JM, AUSTIN EH: Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta 474
 SPILLERT CR: See SCHEMBRE DB It Auth
 SPINA BIFIDA OCCULTA: See NEURAL TUBE DEFECTS
 SPINAL CORD INJURIES:
 Improvement in thoracic aortic pressure after proximal aortic cross-clamping by balloon occlusion of the distal aorta (Spence and others) 474
 SPLEEN:
 Update on trauma care in Canada. 2. Update on pediatric trauma (Blair) 443
 SPLENIC ARTERY:
 Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival (Dunlop and others) 407
 SPLENIC DISEASES:
 Nonparasitic splenic cysts: a case report and review (Ehrlich and Jamieson) 306
 ST. LOUIS EL: See PROVAN JL It Auth
 ST-LOUIS G: See CORMAN J It Auth
 STAMBROOK M, MOORE AD, KOWALCHUK S, KASSUM DA, PETERS LC, McCLARTY BM, HAWRYLUK GA: Early metabolic and neurologic predictors of long-term quality of life after closed head injury 115
 STAMLER B: See BICKEL A It Auth
 STAPHYLOCOCCAL INFECTIONS:
 Acute abdomen in the patient with a ventriculoperitoneal shunt (Patrick and others) 37
 STASIS ULCER: See VARICOSE ULCER
 STEIN BL, WEXLER MJ: Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism 175
 STOMACH INJURIES:
 Management of duodenal injuries (Cuddington and others) 41

STOMACH NEOPLASMS:

Early gastric cancer: Is it a distinct clinical entity? (Hampson and others) 349

Laparoscopic cholecystectomy — Fantastic? (Schmidt) (QS) 335

Is multimodality therapy an option to surgery alone in adenocarcinoma of the gastroesophageal junction? (Temple) (QS) 85

STOMACH ULCER:

Perforated duodenal ulcer in the elderly patient (Werbin and others) 143

SESAP VI Question, Critique: Items 82-84 105; 142

STUART GCE: See RICHARDSON G It Auth

SUN YS: See SPENCE PA It Auth

SURGERY:

Presidential Address, 1989. Canadian general surgery: Alive and well (Murphy) 345

History:

Two heroes of the class of onety-seven: Part I (Samuela) 69

Part II (Samuela) 147

SURGERY, OPERATIVE:

Bikini appendectomy incision as an alternative to the McBurney approach for appendicitis (Temple) 343

Chest-wall tumours (Evans and others) 229

General surgical procedures after heart transplantation (Yee and others) 185

Preoperative chest x-ray films in elective surgery: a valid screening tool (Gagner and Chiasson) 271

SURGICAL WOUND INFECTION:

Perioperative cefazolin prophylaxis in hip fracture surgery (Buckley and others) 122

SURVIVAL RATE:

Early gastric cancer: Is it a distinct clinical entity? (Hampson and others) 349

Laparoscopic cholecystectomy — Fantastic? (Schmidt) (QS) 335

Factors affecting survival after rupture of abdominal aortic aneurysm: Effect of size on management and outcome (Murphy and others) 201

SUTURES:

Dexon Plus versus Maxon fascial closure in morbid obesity: a prospective randomized comparison (Deitel and others) 302

SWALLOW CJ, ROTSTEIN OD: Management of pyogenic liver abscess in the era of computed tomography 355

SWALLOWING: See DEGLUTITION

SYMES JF: See HEDDERICH GS It Auth

See RICCI MA It Auth

SYNDACTYLIA:

Concurrent Poland's syndrome and gynecomastia: a case report (Mahoney and Hynes) 58

- T -

TNM: See TUMOUR-NODE-METASTASIS STAGING CLASSIFICATION

TAYLOR MC: See NORMAN RW It Auth

TEMPLE WJ: Bikini appendectomy incision as an alternative to the McBurney approach for appendicitis 343

Is multimodality therapy an option to surgery alone in adenocarcinoma of the gastroesophageal junction? (QS) 85

Management of inguinal sarcomas (QS) 257

TERATOMAS:

Malignant transformation occurring in mature cystic teratomas of the ovary (Richardson and others) 499

TERMINAL CARE:

Laser fulguration for palliation of rectal tumours (Birnbau and Mercer) 299

Palliative treatment of advanced colorectal carcinoma with the YAG laser (Nagy) 261

THALLIUM RADIOISOTOPES:

Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224

THAVANATHAN MJ: See RADHI JM It Auth

THERMAL INJURIES: See BURNS

THOMAS P: See MURAT P It Auth

THORACIC NEOPLASMS:

Chest-wall tumours (Evans and others) 229

THORACIC RADIOGRAPHY:

Preoperative chest x-ray films in elective surgery: a valid screening tool (Gagner and Chiasson) 271

THORACIC SURGERY:

Aortic dissection: Current expectations and treatment.

Experience with 258 patients over 20 years (Fradet and others) 465

Two heroes of the class of onety-seven: Part I (Samuela) 69

Part II (Samuela) 147

THROMBOCYTOPENIA:

Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anecrod (Cole and others) 207

THROMBOSIS:

Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anecrod (Cole and others) 207

TIBIA:

Iatrogenic injuries to popliteal vessels (Mullens) (QS) 256

Popliteal artery injury after tibial osteotomy: report of two cases (Rubens and others) 294

TISSUE DONORS:

Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor (Corman and others) 277

TO TB: See DEITEL M It Auth

TOBRAMYCIN:

Imipenem versus tobramycin-antianaerobe antibiotic therapy in intra-abdominal infections (Poenaru and others) 415

TOMOGRAPHY, X-RAY COMPUTED:

Inflammatory abdominal aortic aneurysms and ureteric obstruction (Radomski and others) 49

Management of pyogenic liver abscess in the era of computed tomography (Swallow and Rotstein) 355

Nonparasitic splenic cysts: a case report and review (Ehrlich and Jamieson) 306

TORSION:

Volvulus of the gallbladder: a case report (Macdonald and Pace) 282

TOTAL LUNG CAPACITY:

Determination of operability in candidates who undergo lung resection for bronchogenic carcinoma (Murphy and Casey) 470

TRANSPLANTATION:

Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation (Chin) 368

Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61

General surgical procedures after heart transplantation (Yee and others) 185

Human umbilical vein grafts (Dardik) (C) 173

(Guidoin) (C) 174

The perfect graft: the ongoing quest (Harris) (QS) 3

Simultaneous liver and whole pancreas harvesting in the multiorgan cadaveric donor (Corman and others) 277

TRAUMA: See WOUNDS AND INJURIES

TRAUMA SCORING: See TRAUMA SEVERITY INDICES

TRAUMA SEVERITY INDICES:

- Update on trauma care in Canada. 6. Update on trauma registries and trauma scoring (Vestrup) 461

TRAUMATOLOGY:

- Update on trauma care in Canada.
 1. Recent advances in thermal injuries (Tredget) 439
 2. Update on pediatric trauma (Blair) 443
 3. Pelvic ring fractures (O'Brien) 447
 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451
 5. Trauma and hypothermia (McCallum) 457
 6. Update on trauma registries and trauma scoring (Vestrup) 461

TRAVEL:

- Dermatobia hominis* myiasis masquerading as an infected sebaceous cyst (Schembre and others) 145

TREDGET EE: Update on trauma care in Canada. 1. Recent advances in thermal injuries 439

TUBERCULOSIS, GASTROINTESTINAL:

- Abdominal tuberculosis (Al-Hadeedi and others) 233

TUMOUR-NODE-METASTASIS STAGING

CLASSIFICATION: See CLASSIFICATION

TURNER G: See BRZEZINSKI W Jt Auth

TYERS GFO: Desmopressin: Do we now know its role? (QS) 5

- U -

ULCER:

- Management of venous stasis ulcer: Long-term follow-up (Jamieson and others) 222
- Perforated duodenal ulcer in the elderly patient (Werbin and others) 143
- SESAP VI Question, Critique: Items 82-84 105; 142

ULTRASONIC DIAGNOSIS:

- Renal cell carcinoma: Incidental detection (Lancin and Futter) 488

ULTRASONOGRAPHY:

- Nonparasitic splenic cysts: a case report and review (Ehrlich and Jamieson) 306

ULTRASONOGRAPHY: See ULTRASONIC DIAGNOSIS

ULTRASONIC DIAGNOSIS:

- Parathyroid localization (Schmidt) (QS) 167
- Preoperative parathyroid localization: a prospective evaluation of ultrasonography and thallium-technetium scintigraphy in hyperparathyroidism (Stein and Wexler) 175
- Spontaneous rupture of splenic artery aneurysm: maternal and fetal survival (Dunlop and others) 407

UMBILICAL VEINS:

- Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61
- Human umbilical vein grafts (Dardik) (C) 173
- (Guidoin) (C) 174

UNDIVERSION: See URINARY DIVERSION

URETERAL OBSTRUCTION:

- Inflammatory abdominal aortic aneurysms and ureteric obstruction (Radomski and others) 49

URINARY DIVERSION:

- Augmentation ileocystoplasty in children with myelodysplasia (Webber and others) 135
- Kock to urethra: Continent functional bladder replacement (Orovan and Davis) 91

URINARY INCONTINENCE:

- Augmentation ileocystoplasty in children with myelodysplasia (Webber and others) 135

URINARY RESERVOIR: See URINARY DIVERSION

- V -

VAGOTOMY, TRUNCAL:

- Vagotomy and antrectomy revisited (Kotwall and Williams) 375

VARICOSE ULCER:

- Management of venous stasis ulcer: Long-term follow-up (Jamieson and others) 222

VASCULAR DISEASES:

- Hot-tip laser angioplasty for peripheral vascular disease: Clinical experience with 18 patients (Dion and Dionne) 400

VASCULAR PATENCY:

- Comparison of in-situ and reversed saphenous vein grafts for infrageniculate bypass (Ricci and others) 216
- Femorodistal bypass using the chemically processed human umbilical vein graft: 9-year experience (Batt and others) 61
- The perfect graft: the ongoing quest (Harris) (QS) 3

VASCULAR SURGERY:

- Aortic dissection: Current expectations and treatment. Experience with 258 patients over 20 years (Fradet and others) 465
- Comparison of in-situ and reversed saphenous vein grafts for infrageniculate bypass (Ricci and others) 216
- Comparison of left ventricular function and myocardial perfusion for evaluating perioperative cardiac risk of abdominal aortic surgery (McPhail and others) 224
- Ex-vivo microvascular reconstruction before renal allograft and autograft transplantation (Chin) 368
- Factors affecting survival after rupture of abdominal aortic aneurysm: Effect of size on management and outcome (Murphy and others) 201
- Heparin-associated thrombocytopenia and thrombosis: optimal therapy with anecrod (Cole and others) 207
- Inflammatory aneurysms of the abdominal aorta (Luna and others) 197
- Is tube repair of aortic aneurysm followed by aneurysmal change in the common iliac arteries? (Provan and others) 394
- Laser-assisted transluminal angioplasty of the superficial femoral and popliteal arteries (Salvian and others) 213
- Management of venous stasis ulcer: Long-term follow-up (Jamieson and others) 222

VAYDA E: See BARNESLEY JM Jt Auth

VEINS:

- The perfect graft: the ongoing quest (Harris) (QS) 3

VENTRICULOPERITONEAL SHUNT: See CEREBROSPINAL FLUID SHUNTS

VESTRUP JA: Update on trauma care in Canada. 6. Update on trauma registries and trauma scoring 461

VOLVULUS: See TORSION

- W -

WADDELL JP: Intramedullary rod fixation of femoral shaft fractures: Comment (QS) 255

- Pelvic ring fractures (QS) 431

WALIA HS: See AL-AMER AF Jt Auth

- See AL-HADEEDI S Jt Auth

WARNOCK GL, KNETEMAN NM, EVANS MG, DABBS KD, RAJOTTE RV: Comparison of automated and manual methods for islet isolation 368

WASSERMAN I: See WERBIN N Jt Auth

WATER-ELECTROLYTE BALANCE:

- Update on trauma care in Canada. 4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451

WATTERS, NEIL A.:

Drs. C.B. Mueller and N. Watters receive honorary fellowship in the Canadian Association of General Surgeons 504

WEBBER EM, CROFTS PG, POMEROY C, COLEMAN GU, ARNOLD WJ, JOHNSON HW: Augmentation ileocystoplasty in children with myelodysplasia 135

WEBBER EM, MacFARLANE JK: Preoperative radiotherapy for adenocarcinoma of the rectum 265

WELLINGTON JL: See RUBENS F It Auth

WERBIN N, KASHTAN H, WASSERMAN I, WIZNITZER T: Perforated duodenal ulcer in the elderly patient 143

WEXLER MJ: See STEIN BL It Auth

WIENS E: See BRZEZINSKI W It Auth

WILLIAMS HTG: See KOTWALL C It Auth

WILLIAMS JM: See SPENCE PA It Auth

WIZNITZER T: See WERBIN N It Auth

WOUND INFECTION:

Perioperative cefazolin prophylaxis in hip fracture surgery (Buckley and others) 122

WOUNDS AND INJURIES:

Early metabolic and neurologic predictors of long-term quality of life after closed head injury (Stamboom and others) 115

Iatrogenic injuries to popliteal vessels (Mullens) (QS) 256

Long-term pain and disability in relation to residual deformity after displaced pelvic ring fractures (McLaren and others) 492

Management of duodenal injuries (Cuddington and others) 41

Pelvic ring fractures (Waddell) (QS) 431

SESAP VI Question, Critique: Item 121 174; 228

Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189

Update on trauma care in Canada.

1. Recent advances in thermal injuries (Tredget) 439

2. Update on pediatric trauma (Blair) 443

3. Pelvic ring fractures (O'Brien) 447

4. Resuscitation through the three phases of hemorrhagic shock after trauma (Lucas) 451

5. Trauma and hypothermia (McCallum) 457

6. Update on trauma registries and trauma scoring (Vestrup) 461

W.R. GHENT LECTURE ON TRAUMA, 2nd Annual:

Second annual W.R. Ghent Lecture on Trauma. Abdominal organ injury: Diagnosis, treatment and education (Lucas) 189

WRIGHT C: See McLAREN AC It Auth

WRIST INJURIES:

Post-traumatic microvascular reconstruction: Toronto's 500th reattachment (Ewart and Zuker) 239

- Y -

YAG LASERS: See LASER SURGERY

YAMEN M: See DEITEL M It Auth

YEE J, PETSİKAS D, RICCI MA, GUERRATY A: General surgical procedures after heart transplantation 185

BOOK REVIEWS

An Atlas of Surgical Exposures and the Upper Extremity. Raoul Tubiana, Christopher J. McCullough and Alain C. Masquelet 352

Cancer of the Breast. 3rd ed. Edited by William L. Donegan and John S. Spratt 11

Clinical Neurophysiology of the Vestibular System. Robert W. Baloh and Vicente Honrubia. 2nd ed., vol. 32 of Contemporary Neurology series; editor Fred Plum 317

Complications in Surgery and Trauma. 2nd ed. Edited by Lazar J. Greenfield 184

Controversies in the Management of Venous Disorders. Edited by Bo Eklof, Jan Erik Gjores, Olav Thulesius and David Bergqvist 184

Current Critical Problems in Vascular Surgery. Edited by Frank J. Veith 317

Current Operative Urology. Edited by E. Douglas Whitehead 188

Disorders of the Spleen. Pathophysiology and Management. Edited by Carl Pochedly, Richard H. Sills and Allen D. Schwartz 11

The Doctor and the Law. 2nd ed. H.E. Emson 157

Infection in the Orthopaedic Patient. Edited by Richard Coombs and Robert H. Fitzgerald, Jr. 210

Lower Extremity Amputation. Edited by Wesley S. Moore and James M. Malone 88

Neurological Emergencies. S.D. Shorvon 156

Orthopaedics and Fractures. A Question and Answer Study Guide. E. Edmund Graham 134

Pediatric Neurosurgery. Surgery of the Developing Nervous System. 2nd ed. Edited by Robert L. McLaurin, Joan L. Venes, Luis Schut and Fred Epstein 156

The Peritoneum and Peritoneal Access. Edited by S. Bengmark 242

Pioneers of Cardiology in Canada 1820-1970. The Genesis of Canadian Cardiology. Harold N. Segall 157

Principles of Biliary Lithotripsy. Edited by Alexander S. Cass and LeRoy H. Stahlgren 134

Revisional Surgery in Rheumatoid Arthritis. Edited by M. Hamalainen, F.-W. Hagen, W. Schwagerl and J. Teigland. Vol. 13 of Rheumatology. The Interdisciplinary Concept. Edited by M. Schattenkirchner and F.-W. Hagen 446

The Shoulder. Vol. 1. Edited by Charles A. Rockwood and Frederick A. Matsen III 446

Surgical Management of Rheumatoid arthritis. Edited by F. Howard Beddow 340

Textbook of Liver and Biliary Surgery. William C. Meyers and R. Scott Jones 340

Textbook of Microsurgery. Edited by G. Brunelli 88

Thoracic Surgery. Edited by H. Pichlmaier and F.W. Schildberg 338

Vascular Disorders of the Upper Extremity. 2nd ed. Edited by Herbert I. Machleder 184

